

of the Office of Personnel Management to leverage existing resources, research, communities of practice, and frameworks for developing cybersecurity apprenticeship programs.

“(e) **OPTIONAL USE OF GRANTS OR COOPERATIVE AGREEMENTS.**—An apprenticeship program under this section may include entering into a contract or cooperative agreement with or making a grant to an eligible entity if determined appropriate by the Director based on the eligible entity—

“(1) demonstrating experience in implementing and providing career planning and career pathways toward apprenticeship programs;

“(2) having knowledge of cybersecurity workforce development;

“(3) being eligible to enter into a contract or cooperative agreement with or receive grant funds from the Agency as described in this section;

“(4) providing students who complete the apprenticeship program with a recognized postsecondary credential;

“(5) using related instruction that is specifically aligned with the needs of the Agency and utilizes workplace learning advisors and on-the-job training to the greatest extent possible; and

“(6) demonstrating successful outcomes connecting graduates of the apprenticeship program to careers relevant to the program.

“(f) **APPLICATIONS.**—If the Director enters into an arrangement as described in subsection (e), an eligible entity seeking a contract, cooperative agreement, or grant under the program shall submit to the Director an application at such time, in such manner, and containing such information as the Director may require.

“(g) **PRIORITY.**—In selecting eligible entities to receive a contract, grant, or cooperative agreement under this section, the Director may prioritize an eligible entity that—

“(1) is a member of an industry or sector partnership;

“(2) provides related instruction for an apprenticeship program through—

“(A) a local educational authority, a secondary school, a provider of adult education, an area career and technical education school, or an institution of higher education; or

“(B) an apprenticeship program that was registered with the Department of Labor or a State apprenticeship agency before the date on which the eligible entity applies for the grant under subsection (g);

“(3) works with the Secretary of Defense, the Secretary of Veterans Affairs, or veterans organizations to transition members of the Armed Forces and veterans to apprenticeship programs in a relevant sector; or

“(4) plans to use the grant to carry out the apprenticeship program with an entity that receives State funding or is operated by a State agency.

“(h) **TECHNICAL ASSISTANCE.**—The Director shall provide technical assistance to eligible entities to leverage the existing job training and education programs of the Agency and other relevant programs at appropriate Federal agencies.

“(i) **EXCEPTED SERVICE.**—Participants in the program may be entered into cybersecurity-specific excepted service positions as determined appropriate by the Director and authorized by section 2208.

“(j) **REPORT.**—

“(1) **IN GENERAL.**—Not less than once every 2 years after the establishment of an apprenticeship program under this section, the Director shall submit to Congress a report on the program, including—

“(A) a description of—

“(i) any activity carried out by the Agency under this section;

“(ii) any entity that enters into a contract or agreement with or receives a grant from the Agency under subsection (e);

“(iii) any activity carried out using a contract, agreement, or grant under this section as described in subsection (e); and

“(iv) best practices used to leverage the investment of the Federal Government under this section; and

“(B) an assessment of the results achieved by the program, including the rate of continued employment at the Agency for participants after completing an apprenticeship program carried out under this section.

“(k) **PERFORMANCE REPORTS.**—Not later than 1 year after the establishment of an apprenticeship program under this section, and annually thereafter, the Director shall submit to Congress and the Secretary of Labor a report on the effectiveness of the program based on the accountability measures described in clauses (i) and (ii) of section 116(b)(2)(A) of the Workforce Innovation and Opportunity Act (29 U.S.C. 3141(b)(2)(A)).

“(l) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to the Agency such sums as necessary to carry out this section.”

(b) **TECHNICAL AND CONFORMING AMENDMENT.**—The table of contents in section 1(b) of the Homeland Security Act of 2002 (Public Law 107-296; 116 Stat. 2135) is amended by inserting after the item relating to section 2218, as added by section 2, the following:

“Sec. 2219. Apprenticeship program.”

SEC. ____ PILOT PROGRAM ON CYBERSECURITY TRAINING FOR VETERANS AND MEMBERS OF THE ARMED FORCES TRANSITIONING TO CIVILIAN LIFE.

(a) **IN GENERAL.**—Not later than 1 year after the date of enactment of this Act, the Secretary of Veterans Affairs shall establish a pilot program under which the Secretary shall provide cybersecurity-specific training for eligible individuals.

(b) **ELIGIBLE INDIVIDUALS.**—For purposes of this section, an “eligible individual” is an individual who is—

(1) a member of the Armed Forces transitioning from service in the Armed Forces to civilian life; or

(2) a veteran (as defined in section 101 of title 38, United States Code).

(c) **ELEMENTS.**—The pilot program required by subsection (a) shall incorporate—

(1) virtual platforms for coursework and training;

(2) work-based learning opportunities and programs; and

(3) the provision of portable credentials to eligible individuals who graduate from the pilot program.

(d) **ALIGNMENT WITH NICE CYBERSECURITY WORKFORCE FRAMEWORK.**—The pilot program required by subsection (a) shall align with the taxonomy, knowledge, skills, abilities, and tasks from the National Initiative for Cybersecurity Education Cybersecurity Workforce Framework (NIST Special Publication 800-181), or any successor framework.

(e) **COORDINATION.**—In developing the pilot program required by subsection (a), the Secretary of Veterans Affairs shall coordinate with the Director of the National Institute of Standards and Technology, the Secretary of Homeland Security, the Secretary of Defense, the Secretary of Labor, and the Director of the Office of Personnel Management to leverage platforms and frameworks of the Federal Government for providing cybersecurity education and training to prevent duplication of efforts.

(f) **RESOURCES.**—

(1) **IN GENERAL.**—In any case in which the pilot program required by subsection (a) uses a program of the Department of Veterans Affairs or platforms and frameworks described in subsection (e), the Secretary of Veterans

Affairs shall take such actions as may be necessary to ensure that those programs, platforms, and frameworks are expanded and resourced to accommodate increased usage from eligible individuals participating in the pilot program.

(2) **ACTIONS.**—Actions described in paragraph (1) may include providing additional funding, staff, or other resources to—

(A) provide administrative support for basic functions of the pilot program;

(B) ensure the success and ongoing engagement of eligible individuals participating in the pilot program; and

(C) connect graduates of the pilot program to job opportunities within the Federal Government.

(g) **DEFINITIONS.**—In this section:

(1) **PORTABLE CREDENTIAL.**—

(A) **IN GENERAL.**—The term “portable credential” means a documented award by a responsible and authorized entity that has determined that an individual has achieved specific learning outcomes relative to a given standard.

(B) **INCLUSIONS.**—The term “portable credential” includes a degree, diploma, license, certificate, badge, and professional or industry certification that—

(i) has value locally and nationally in labor markets, educational systems, or other contexts;

(ii) is defined publicly in such a way that allows educators, employers, and other individuals and entities to understand and verify the full set of competencies represented by the credential; and

(iii) enables a holder of the credential to move vertically and horizontally within and across training and education systems for the attainment of other credentials.

(2) **WORK-BASED LEARNING.**—The term “work-based learning” has the meaning given the term in section 3 of the Carl D. Perkins Career and Technical Education Act of 2006 (20 U.S.C. 2302).

SA 1832. Ms. HASSAN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title III of division F, add the following:

SEC. 6302. INVESTIGATIONS BY NATIONAL INTELLECTUAL PROPERTY RIGHTS COORDINATION CENTER OF PERSONAL PROTECTIVE EQUIPMENT, MEDICINE, AND OTHER PUBLIC HEALTH MATTERS.

Section 305 of the Trade Facilitation and Trade Enforcement Act of 2015 (19 U.S.C. 4344) is amended—

(1) in subsection (b)(1), by inserting after “sources of merchandise” the following: “(including personal protective equipment, medicine, and other public health goods, treatments, and supplies)”; and

(2) by adding at the end the following:

“(e) **AUTHORIZATION OF APPROPRIATIONS.**—There are authorized to be appropriated for the National Intellectual Property Rights Coordination Center \$20,000,000 for each of fiscal years 2022 through 2027 for the salaries and expenses of permanent full-time employees dedicated to supporting investigations under subsection (b).”

SA 1833. Ms. HASSAN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title III of division F, add the following:

SEC. 6302. DUTIES OF INTERAGENCY CENTER ON TRADE IMPLEMENTATION, MONITORING, AND ENFORCEMENT.

Section 141(h)(2) of the Trade Act of 1974 (19 U.S.C. 2171(h)(2)) is amended—

(1) by redesignating subparagraphs (C) and (D) as subparagraphs (D) and (E), respectively; and

(2) by inserting after subparagraph (B) the following:

“(C) investigating practices of countries that are major trading partners of the United States in order to identify and address violations of trade agreements and other practices that have systemic, diffuse impacts on the economy and workers of the United States or systemic impacts on the resiliency of multiple critical domestic supply chains;”.

SA 1834. Ms. HASSAN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ NATIONAL SUPPLY CHAIN INTELLIGENCE CENTER.

(a) **DEFINITION OF APPROPRIATE CONGRESSIONAL COMMITTEES.**—In this section, the term “appropriate congressional committees” means—

(1) the Committee on Homeland Security and Governmental Affairs of the Senate;

(2) the Committee on Armed Services of the Senate;

(3) the Committee on Foreign Relations of the Senate;

(4) the Committee on Commerce, Science, and Transportation of the Senate;

(5) the Select Committee on Intelligence of the Senate;

(6) the Committee on Homeland Security of the House of Representatives;

(7) the Committee on Armed Services of the House of Representatives;

(8) the Committee on Foreign Affairs of the House of Representatives;

(9) the Committee on Energy and Commerce of the House of Representatives; and

(10) the Permanent Select Committee on Intelligence of the House of Representatives.

(b) **REQUIREMENT TO SUBMIT REPORT.**—Not later than 1 year after the date of enactment of this Act, the Director of National Intel-

ligence, in consultation with the Secretary of Homeland Security, the Secretary of Defense, the Secretary of State, the Secretary of Transportation, and the Secretary of Commerce, shall submit to the appropriate congressional committees a classified report, which may include an unclassified summary, that assesses the viability of a national supply chain intelligence center to consolidate and coordinate Federal supply chain intelligence efforts and coordinate with industry stakeholders.

(c) **ELEMENTS OF THE REPORT.**—The report submitted under subsection (b) shall—

(1) identify existing supply chain intelligence efforts and capabilities, including those focused on foreign investment risks, across the Federal Government;

(2) identify existing supply chain intelligence efforts and capabilities in the private sector, including efforts by information sharing and analysis centers, information sharing and analysis organizations, systemic analysis and research centers, and cybersecurity intelligence firms;

(3) identify continuing gaps between, and opportunities for, greater integration of national supply chain intelligence efforts among—

(A) Federal agencies;

(B) State, local, Tribal, and territorial entities; and

(C) the private sector in its role of securing critical supply chains;

(4) identify any gaps in intelligence support to the Department of Commerce and recommend options to provide any necessary and appropriate support, such as by adding appropriate offices within the Department of Commerce to the definition of the term “intelligence community” in section 3 of the National Security Act of 1947 (50 U.S.C. 3003) and expanding hiring authorities of the Department of Commerce in a manner comparable to that of other elements of the intelligence community;

(5) assess areas where existing Federal supply chain intelligence centers, or portions of a center’s mission, such as those examining foreign investment risks, would benefit from greater integration or collocation to support cross-governmental collaboration and collaboration with critical infrastructure operators;

(6) identify facility needs for a national supply chain intelligence center to adequately host personnel, maintain sensitive compartmented information facilities, and other resources to fulfill its mission as the primary center for supply chain intelligence in the Federal Government and the integrator of public-private efforts to create, analyze, and disseminate supply chain intelligence products;

(7) assess the resources, funding, and personnel required for a national supply chain intelligence center to fulfill its mission as the primary center for supply chain intelligence in the Federal Government and an integrator of public-private efforts to create, analyze, and disseminate supply chain intelligence products;

(8) assess continuing gaps and limitations in the ability of the Office of the Director of National Intelligence to provide for greater centralization of Federal Government supply chain intelligence efforts, including whether to create national intelligence officer and national intelligence manager positions for national supply chain security;

(9) assess continuing limitations or hurdles in the security clearance program for private sector partners and in integrating private sector partners into a national supply chain intelligence center;

(10) assess continuing limitations or hurdles in downgrading intelligence from a higher to lower level of classification, or cre-

ating tear lines for private sector partners; and

(11) recommend procedures and criteria for increasing and expanding the participation and integration of public- and private-sector personnel into Federal Government supply chain intelligence efforts.

(d) **PLAN.**—Upon submitting the report under subsection (b), the Director of National Intelligence, in coordination with the Secretary of Homeland Security, the Secretary of Defense, the Secretary of State, the Secretary of Transportation, and the Secretary of Commerce, may submit to the appropriate congressional committees a classified plan, which may include an unclassified summary, to establish a national supply chain intelligence center, if appropriate, or to implement other mechanisms for improving supply chain intelligence coordination and sharing among Federal departments and agencies and to provide direct supply chain intelligence support to the private sector.

SA 1835. Ms. HASSAN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle A of title II of division C, add the following:

SECTION 3219L. ACTION PLAN AND REPORT ON OUTCOMES OF THE WORLD HEALTH ASSEMBLY.

(a) **FINDINGS.**—Congress finds that the Department of Health and Human Services—

(1) represents the United States at the World Health Assembly each year; and

(2) assists with diplomatic efforts in global health throughout the year.

(b) **DEFINITIONS.**—In this section:

(1) **APPROPRIATE COMMITTEES OF CONGRESS.**—The term “appropriate committees of Congress” means—

(A) the Committee on Foreign Relations of the Senate;

(B) the Select Committee on Intelligence of the Senate;

(C) the Committee on Health, Education, Labor, and Pensions of the Senate;

(D) the Committee on Foreign Affairs of the House of Representatives;

(E) the Permanent Select Committee on Intelligence of the House of Representatives;

(F) the Committee on Energy and Commerce of the House of Representatives.

(2) **WHA.**—The term “WHA” means the World Health Assembly.

(c) **ACTION PLAN.**—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services, shall provide to the appropriate committees of Congress an action plan that includes—

(1) a plan for future diplomatic, surveillance, and interagency efforts during the COVID-19 pandemic by the Office of Global Affairs in reflection of the SARS-CoV-2 virus and its work with international institutions, including the World Health Organization and its member states;

(2) the identification of techniques the Office of Global Affairs has employed that would address future pandemics or other global health emergencies;

(3) a retrospective analysis of diplomatic efforts to engage with the People’s Republic